Attorney Reference No.: SAM-0459

Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MEMORY CONTROLLER WHICH INCREASES BUS BANDWIDTH, DATA TRANSMISSION METHOD USING THE SAME, AND COMPUTER SYSTEM HAVING THE SAME

the specification	n of which (check only on	e):			
<u>X</u>	is attached hereto; or				
	was filed as United Sta and was amended on		plication Serial No.	on,	
	at I have reviewed and unent referred to herein.	nderstand the contents of the	specification, including the cl	aims as amended	
with Title 37 C. available between	F.R. §1.56, including for	continuation-in-part applica	ne examination of this applications, material information whonal or PCT international filing	ich became	
for patent or invother than the U patent or invent	ventor's certificate or §36 Inited States of America l or's certificate or any PC f America filed by me on	5(a) of any PCT internations isted below and have also id Γ international application(s)	or (f), or §365(b) of any foreign al application(s) designating a entified below any foreign apply designating at least one counting a filing date before that of	t least one country plication(s) for try other than the	
Pı	rior foreign/PCT applicat	ion(s) and priority claims un	der 35 U.S.C. §119(a)-(d) or §	3365	
!	Country	Application Number	Filing Date (day, month, year)		
	Korea	02-44677	29 July 2002		
		1		1	

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Prior U.S. applications for benefit under 35 U.S.C. §119(e)

Application Number	Filing Date
·	

Attorney Reference No.: SAM-0459

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

Prior U.S. Applications or PCT International Applications designating the U.S. for benefit under 35 U.S.C. § 120

Application Number	Filing Date (day, month, year)	Status (issued, pending, abandoned)

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Steven M. Mills Reg. No. 36,610

Anthony P. Onello, Jr.

Reg. No. 38,572

Send correspondence and direct telephone calls to:

Anthony P. Onello, Jr. MILLS & ONELLO LLP Eleven Beacon Street, Suite 605 Boston, Massachusetts 02108 phone: (617) 994-4900 facsimile: (617) 742-7774

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

First Inventor

Family Name Lee	First Given Name Hoi-jin	Second Given Name
City of Residence Seongnam-city, Kyungki-do	State or Foreign Country of Residence Republic of Korea	Country of Citizenship Republic of Korea
Post Office Address 212-803, Hanshin Apt., 124, Imae-dong (Imaechon), Bundang-gu	Seongnam-city, Kyungki-do	State & Zip Code/Country Republic of Korea
Signature	:loi-Jin Lee	Date 2 July 2003

J:\SAM\0459\decpoa.wpd